



## SUBPART E

### OIL AND GAS WELL-COMPLETION OPERATIONS

(Last Updated January 2018)

#### Permit

**C-500** HAS THE LESSEE RECEIVED WRITTEN APPROVAL FROM THE DISTRICT MANAGER PRIOR TO CONDUCTING COMPLETION OPERATIONS ON THE WELL?

Authority: 30 CFR 250.505  
30 CFR 250.513

Enforcement Actions: S

---

#### Fluid Requirements

**C-505** WHEN COMING OUT OF THE HOLE WITH DRILL PIPE, IS THE ANNULUS BEING FILLED WITH COMPLETION FLUID BEFORE THE CHANGE IN SUCH FLUID LEVEL DECREASES THE HYDROSTATIC PRESSURE 75 PSI, OR EVERY FIVE STANDS OF DRILL PIPE, WHICHEVER GIVES A LOWER DECREASE IN HYDROSTATIC PRESSURE; AND HAS THE NUMBER OF STANDS OF DRILL PIPE AND DRILL COLLARS THAT MAY BE PULLED PRIOR TO FILLING THE HOLE, AND THE EQUIVALENT DRILL FLUID VOLUME NEEDED TO FILL THE HOLE, BEEN CALCULATED AND POSTED NEAR THE OPERATOR'S STATION?

Authority: 30 CFR 250.514(c)

Enforcement Actions: W

---

#### Safety Devices and Equipment

**C-510** IS AN OPERABLE CROWN BLOCK SAFETY DEVICE INSTALLED TO PREVENT THE TRAVELING BLOCK FROM STRIKING THE CROWN BLOCK; AND HAS THE SAFETY DEVICE BEEN CHECKED FOR PROPER OPERATION AT LEAST ONCE A WEEK OR AFTER EACH DRILL LINE SLIPPING OPERATION; AND ARE THE RESULTS RECORDED IN THE DAILY REPORT?

Authority: 30 CFR 250.511

Enforcement Actions: S

---

C-515

IS AN OPERATIONAL MUD-PIT LEVEL INDICATOR, WITH BOTH AN AUDIBLE AND VISUAL WARNING, INSTALLED AND IN USE ON THE RIG/RIG UNIT'S FLOOR WHILE COMPLETION OPERATIONS ARE BEING CONDUCTED?

Authority: 30 CFR 250.514(b)(3)

Enforcement Actions: S

---

C-520

IS A MECHANICAL, VOLUMETRIC, OR ELECTRONIC DEVICE UTILIZED TO DETERMINE THE AMOUNT OF COMPLETION FLUID REQUIRED WHEN FILLING THE HOLE?

Authority: 30 CFR 250.514(b)(2)  
30 CFR 250.514(c)

Enforcement Actions: S

---